

CHROMOSOMES OF *TRILLIUM PUSILLUM* MICHX., VAR. *VIRGINIANUM* FERNALD.—To the few collections listed by M. L. Fernald (RHODORA 45: 357–413. 1943) for his new variety of *Trillium pusillum*, we add the following:

JAMES CITY CO., VIRGINIA: in forested marsh about three miles west of Williamsburg. In association with *Medeola virginiana* and *Helenium Curtisii*. Common. In flower. May 4, 1949. Baldwin 12550. May 15, 1949. Baldwin 12580.

SURRY CO., VIRGINIA: in wooded swamp one mile north of Beachland. *Arundinaria* frequent; *Sarracenia purpurea* occasional. June 22, 1949. Mikula 1501. July 4, 1949. Mikula 2234.

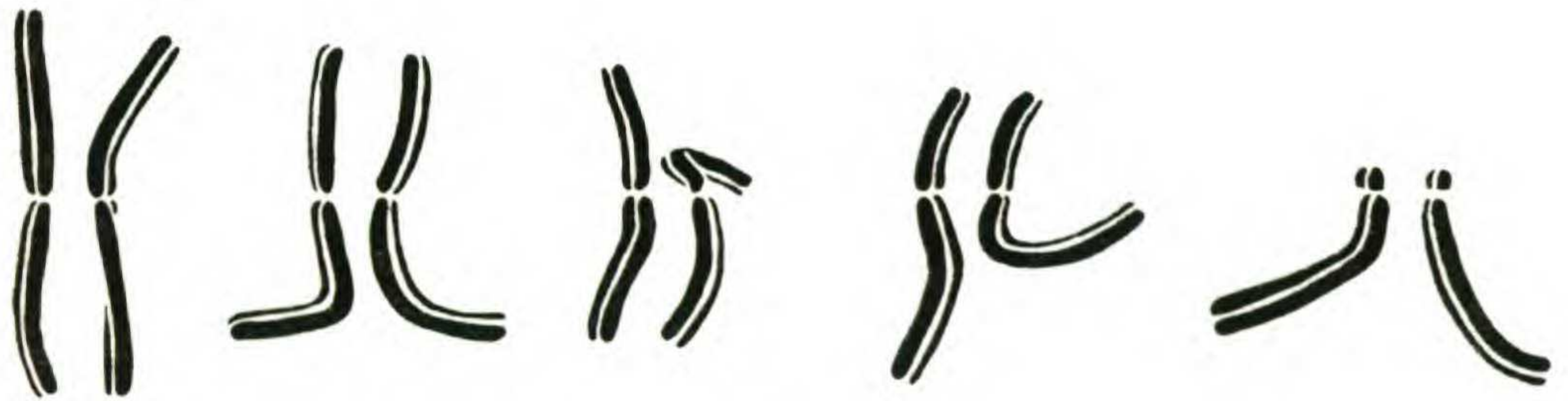


FIG. 1. Chromosomes from root of *TRILLIUM PUSILLUM*, VAR. *VIRGINIANUM*. Drawn  $\times 2200$  and reduced to  $\frac{1}{3}$  in reproduction.

The specimens cited have been deposited in the Gray Herbarium.

The chromosomes of plants from both these stations were examined in propiono-carminic smears of roots, and no cytological differences found. This variety has a  $2n$ -number of 10, which is characteristic of most representatives of the genus. Chromosomes of a plant from James City County are shown in figure 1.—J. T. BALDWIN, JR., BERNICE M. SPEESE, AND BERNARD MIKULA, College of William and Mary.

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